

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031521\
 Data File : BN013944.D
 Acq On : 15 Mar 2021 17:04
 Operator : CG/JU
 Sample : M1344-03
 Misc : SFAMSIM-MDL-S-01
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-QT2-2021-03

Manual Integrations
 APPROVED

mohammad
 3/16/2021 11:16:49 AM

Quant Time: Mar 15 17:33:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN031221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 12 13:33:49 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	4419	0.40	ng/ul	0.00
4) Naphthalene-d8	10.49	136	14656	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.35	164	7157	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.10	188	15074	0.40	ng/ul	0.00
17) Chrysene-d12	21.27	240	11818	0.40	ng/ul	0.00
23) Perylene-d12	23.50	264	10263	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	2537	0.54	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.09	152	6120	0.29	ng/ul	0.00
18) Fluoranthene-d10	19.12	212	11265	0.32	ng/ul	0.00
Target Compounds				Ovalue		
2) 1,4-Dioxane	3.25	88	288	0.058	ng/ul#	66
5) Naphthalene	10.54	128	3007	0.070	ng/ul	97
7) 2-Methylnaphthalene	12.16	142	1917	0.069	ng/ul	98
8) 1-Methylnaphthalene	12.38	142	1831	0.068	ng/ul	99
10) Acenaphthylene	14.07	152	2096	0.065	ng/ul	96
11) Acenaphthene	14.41	153	1866	0.070	ng/ul	99
12) Fluorene	15.40	166	2043	0.068	ng/ul	98
14) Pentachlorophenol	16.74	266	174	0.068	ng/ul	95
15) Phenanthrene	17.14	178	3460	0.069	ng/ul	95
16) Anthracene	17.23	178	2711	0.065	ng/ul	94
19) Fluoranthene	19.15	202	3620	0.076	ng/ul	96
20) Pyrene	19.52	202	3648	0.074	ng/ul	96
21) Benzo(a)anthracene	21.26	228	2728	0.065	ng/ul	94
22) Chrysene	21.31	228	3412	0.073	ng/ul	99
24) Benzo(b)fluoranthene	22.83	252	3403m	0.071	ng/ul	
25) Benzo(k)fluoranthene	22.88	252	3415	0.070	ng/ul#	77
26) Benzo(a)pyrene	23.40	252	2680	0.069	ng/ul#	50
27) Indeno(1,2,3-cd)pyrene	25.73	276	3582	0.069	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.75	278	2819	0.068	ng/ul#	84
29) Benzo(g,h,i)perylene	26.42	276	3295	0.072	ng/ul	93

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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